LIST OF CURRENT CLAIMS

Claims 1-14 (Canceled).

Claim 15 (Currently Amended). A piezo-electric transducer for reproducing ~~and~~ or recording sound, comprising a membrane onto which is provided a ~~generally circular~~ piezo-electric element, the membrane composed of a plurality of layers of which at least one layer is made of a polymer;

wherein the piezo-electric element has two radial surfaces, an entirety of one of the radial surfaces being directly glued onto the membrane;

wherein the membrane is not round and lacks symmetry over 360 degrees in relation to the shape of the piezo-electric element; and

wherein at least first and second grooves are provided in the membrane positioned near and running along an outer edge of the membrane.

Claim 16 (Currently Amended). The piezo-electric transducer according to claim 15, wherein at least one layer of the membrane is made of metal.

Claim 17 (Currently Amended). The piezo-electric transducer according to claim 15, wherein at least one layer of the membrane is made of a metal alloy.

Claim 18 (Currently Amended). The piezo-electric transducer according to claim 15, wherein said layer made of polymer is filled with an anisotropic fiber structure.

Claim 19 (Currently Amended). The piezo-electric transducer according to claim 15, wherein said layer made of polymer is filled with isotropically woven synthetic fibers.

Claim 20 (Currently Amended). The piezo-electric transducer according to claim 15, wherein the aforesaid layers of the membrane are glued to each other.

Claim 21 (Currently Amended). The piezo-electric transducer according to claim 16, wherein the piezo-electric element is provided on an outer layer of the membrane, and the outer layer is made of metal.

Claim 22 (Canceled).

Claim 23 (Currently Amended). The piezo-electric transducer according to claim 15, wherein at least one layer of the membrane is formed of a foaming polymer.

Claim 24 (Currently Amended). The piezo-electric transducer according to claim 15, wherein at least one layer of the membrane is formed of an expanded polymer.

Claim 25 (Currently Amended). The piezo-electric transducer according to claim 15, wherein at least one layer of the membrane is formed of a molded polymer.

Claim 26 (Currently Amended). The piezo-electric transducer according to claim 16, wherein the layer made of metal is formed of a thin foil.

Claim 27 (Currently Amended). The piezo-electric transducer according to claim 16, wherein the membrane is glued to a holder.

Claim 28 (Canceled).

Claim 29 (Previously Presented). The transducer according to claim 15, wherein at least one layer of the membrane is part of a wall, in particular the wall of a housing of a device.

Claim 30 (Canceled)

Claim 31 (New). A piezo-electric transducer for reproducing or recording sound, comprising a membrane onto which is provided a piezo-electric element, the membrane composed of a plurality of layers of which at least one layer is made of a polymer;

wherein the piezo-electric element has two radial surfaces, an entirety of one of the radial surfaces being directly glued onto the membrane;

wherein the membrane is not round and lacks symmetry over 360 degrees in relation to the shape of the piezo-electric element; and

wherein the membrane is glued to a holder and the holder is formed of a wall of a housing of a device.

Claim 32 (New). A piezo-electric transducer for reproducing or recording sound, comprising:

a piezo-electric element provided on a membrane composed of a plurality of layers, of which at least one layer is made of polymer;

wherein the piezo-electric element has first and second surfaces, an entirety of the first surface being directly glued onto the membrane;

wherein the membrane is not round and lacks symmetry over 360 degrees in relation to the shape of the piezo-electric element; and

wherein said piezo-electric element is a multi-part piezo-electric element.